

10685131\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10685131 on August 02, 2006

Original Classifications

6 375/347  
2 342/405  
2 370/329  
2 375/144  
2 455/209  
2 455/424  
2 455/562.1

Cross-Reference Classifications

4 375/347  
4 455/137  
4 455/273  
3 370/342  
3 375/146  
3 455/101  
3 455/103  
3 455/276.1  
3 455/295  
3 455/303  
3 455/506  
3 455/562.1  
2 342/51  
2 370/335  
2 370/343  
2 375/260  
2 375/267  
2 375/295  
2 375/308  
2 375/349  
2 398/129  
2 455/277.1  
2 455/278.1  
2 455/306  
2 455/314  
2 455/517  
2 455/561  
2 455/7

Combined Classifications

10 375/347  
5 455/137  
5 455/562.1  
4 455/101  
4 455/273  
3 342/405  
3 370/335  
3 370/342  
3 375/146  
3 375/295  
3 455/103  
3 455/276.1  
3 455/295  
3 455/303  
3 455/506  
2 342/408  
2 342/51  
2 370/329  
2 370/343

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2 375/141  
2 375/144  
2 375/260  
2 375/267  
2 375/308  
2 375/349  
2 398/129  
2 455/209  
2 455/277.1  
2 455/277.2  
2 455/278.1  
2 455/306  
2 455/314  
2 455/424  
2 455/517  
2 455/561  
2 455/7  
2 455/91

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10685131 on August 02, 2006

- 10 375/347 (6 OR, 4 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316 RECEIVERS  
     375/346 .Interference or noise reduction  
     375/347 ..Diversity (frequency or time)
- 5 455/137 (1 OR, 4 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
             CONVERTER  
     455/132 .Plural receivers  
     455/137 ..with output combining
- 5 455/562.1 (2 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
             TRANSCIVER)  
     455/550.1 .Radiotelephone equipment detail  
     455/561 ..Base station detail  
     455/562.1 ...Having specific antenna arrangement
- 4 455/101 (1 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER  
     455/101 .Diversity
- 4 455/273 (0 OR, 4 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
             CONVERTER  
     455/269 .with wave collector (e.g., antenna)  
     455/272 ..Plural separate collectors  
     455/273 ...with particular output combining
- 3 342/405 (2 OR, 1 XR)  
     Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
             AND DEVICES  
     342/350 DIRECTIVE  
     342/385 .Beacon or receiver  
     342/386 ..with transmisson of bearing or position  
             determinative signals  
     342/399 ...Tacan  
     342/404 ....VOR  
     342/405 .....Doppler
- 3 370/335 (1 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE  
     370/328 .Having a plurality of contiguous regions  
             served by respective fixed stations  
     370/329 ..Channel assignment  
     370/335 ...Combining or distributing information via  
             code word channels using multiple access techniques  
 (e.g.,  
             CDMA)
- 3 370/342 (0 OR, 3 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE

370/342 .Combining or distributing information via code  
word channels using multiple access techniques (e.g.,  
CDMA)

3 375/146 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/140 .Direct sequence  
375/146 ..Transmitter

3 375/295 (1 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/295 TRANSMITTERS

3 455/103 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/103 .Plural separate transmitters or channels

3 455/276.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/276.1 ...With phase shifting, correcting, or  
regulating in the output path of one or more collectors

3 455/295 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/295 .Modulation distortion or cross talk correction  
or elimination

3 455/303 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/296 .Noise or interference elimination  
455/303 ..Using plural separate signal paths

3 455/506 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/501 ..Noise, distortion, or singing reduction  
455/504 ...Fading compensation  
455/506 ....Rayleigh or multipath fading

2 342/408 (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/385 .Beacon or receiver  
342/386 ..With transmisson of bearing or position  
determinative signals  
342/407 ...Fixed course or bearing indicating  
342/408 ....Moving beam

- 2 342/51 (0 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/42 RADAR TRANSPONDER SYSTEM  
 342/51 .Radar transponder only
- 2 370/329 (2 OR, 0 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
 served by respective fixed stations  
 370/329 ..Channel assignment
- 2 370/343 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/343 .Combining or distributing information via  
 frequency channels
- 2 375/141 (1 OR, 1 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/130 SPREAD SPECTRUM  
 375/140 .Direct sequence  
 375/141 ..End-to-end transmission system
- 2 375/144 (2 OR, 0 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/130 SPREAD SPECTRUM  
 375/140 .Direct sequence  
 375/141 ..End-to-end transmission system  
 375/144 ...Having multi-receiver or interference  
 cancellation
- 2 375/260 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
 375/260 .Plural channels for transmission of a single  
 pulse train
- 2 375/267 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
 375/260 .Plural channels for transmission of a single  
 pulse train  
 375/267 ..Diversity
- 2 375/308 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/295 TRANSMITTERS  
 375/302 .Angle modulation  
 375/308 ..Phase shift keying
- 2 375/349 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/316 RECEIVERS  
 375/346 .Interference or noise reduction  
 375/349 ..Plural signal paths in receiver
- 2 398/129 (0 OR, 2 XR)  
 Class 398 : OPTICAL COMMUNICATIONS  
 398/118 OPTICAL COMMUNICATION OVER FREE SPACE

- 398/128 .Transceivers  
398/129 ..Including alignment
- 2 455/209 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/205 .Frequency or phase modulation  
455/208 ..With synchronized or controlled local  
oscillator  
455/209 ...Plural local oscillators or mixers
- 2 455/277.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/277.1 ...Selectively or alternately connected to  
receiver
- 2 455/277.2 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/277.1 ...Selectively or alternately connected to  
receiver  
455/277.2 ....By signal quality (e.g., noise)
- 2 455/278.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/278.1 ...Combined with noise or interference  
elimination
- 2 455/306 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/296 .Noise or interference elimination  
455/303 ..Using plural separate signal paths  
455/305 ...With balancing or neutralizing  
455/306 ....Filter in at least one path
- 2 455/314 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/313 .Frequency modifying or conversion  
455/314 ..Plural separate successive conversions
- 2 455/424 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/423 ..Diagnostic testing, malfunction indication,  
or electrical condition measurement  
455/424 ...System equipment

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- 2 455/517 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
     455/500 .Plural transmitters or receivers (i.e., more  
                   than two stations)  
     455/507 ..Central station (e.g., master, etc.)  
     455/517 ...To or from mobile station
- 2 455/561 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
                   TRANSCIVER)  
     455/550.1 .Radiotelephone equipment detail  
     455/561 ..Base station detail
- 2 455/7 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
                   RETRANSMISSION OF SAME INFORMATION)
- 2 455/91 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER

PLUS Search Results for S/N 10685131, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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